

961-346

10/27/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Jeanette Covert  
Lebanon Seaboard Corporation  
1600 East Cumberland Street  
Lebanon, PA 17042

OCT 27 2010

Dear Ms. Covert:

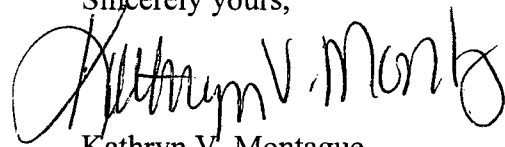
SUBJECT: Label Amendment  
Lebanon Lawn Crabgrass Preventer with Fertilizer  
EPA Registration No. 961-346  
Your Application Dated July 23, 2010

The label amendment referred to above, submitted in accordance with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comments:

1. While no additional data is being requested at this time, marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available then those claims must be removed.
2. Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy is enclosed for your records. Please submit one (1) copy of your final printed labeling before you release the product for shipment. This amended labeling supersedes all previously accepted ones.

Sincerely yours,



Kathryn V. Montague  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505P)

Enclosure

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# LEBANON LAWN CRABGRASS PREVENTER WITH FERTILIZER

## ACTIVE INGREDIENTS:

Benefin .....	0.770%
Trifluralin .....	0.385%

<b>OTHER INGREDIENTS:</b> .....	<b>98.845%</b>
<b>TOTAL</b> .....	<b>100.000%</b>

EPA Reg. No. 961-346  
 Benefin CAS. No. 1861-40-1  
 Trifluralin CAS. No. 1582-09-8

(L) (D)  
 EPA Est. No. 961-PA-01:961-IL-01  
 Superscript used is first letter of lot number.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional Precautionary Statements.

**NOTICE: Read the entire label. Use only according to label directions.**  
**Before buying this product, read the Warranty Section elsewhere on this label.**  
**If terms are not acceptable, return the unopened container at once.**

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**OCT 27 2010**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.

961-346

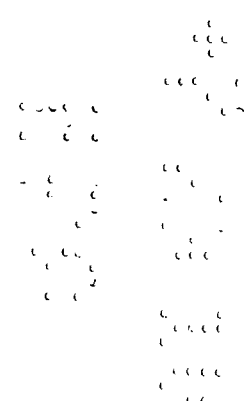
## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	XX%
X.X% Ammoniacal Nitrogen	
X.X% Water Insoluble Nitrogen	
X.X% Urea Nitrogen	
X.X% Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	XX%
Soluble Potash (K <sub>2</sub> O) .....	XX%

Nutrient Sources: (Guaranteed Analysis and Nutrient Sources to be supplied based on fertilizer analysis used by manufacturer.)

**MANUFACTURED BY:**  
**LEBANON SEABOARD CORPORATION**  
**1600 EAST CUMBERLAND STREET**  
**LEBANON, PA 17042**  
**www.lebsea.com or www.LebanonTurf.com**

**NET WEIGHT: 40 LBS. (18.14 kg)**  
**COVERS: 10,000 Sq. Ft.**



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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**Personal Protective Equipment (PPE)**

All loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Socks plus shoes, and
- Chemical-resistant gloves made of any waterproof material.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**FIRST AID**

- IF ON SKIN:** • Take off contaminated clothing.
- OR CLOTHING:** • Rinse skin immediately with plenty of water for 15-20 minutes.  
• Call a poison control center or doctor for treatment advice.
- IF SWALLOWED:** • Call a poison control center or doctor immediately for treatment advice.  
• Have person sip a glass of water if able to swallow.  
• Do not induce vomiting unless told to do so by a poison control center or doctor.  
• Do not give anything by mouth to an unconscious person.
- IF IN EYES:** • Hold eye open and rinse slowly and gently with water for 15-20 minutes.  
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  
• Call a poison control center or doctor for treatment advice.
- IF INHALED:** • Move person to fresh air.  
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.  
• Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Emergency Medical Information call (888) 208-1368.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to freshwater, marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply in a manner that will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organism in water adjacent to treated areas.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all directions carefully before applying this product.

**Not for use on plants grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.**

**Application Restrictions:** Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during applications.

**Entry Restrictions:** This product must be watered in as soon as possible after application. Do not enter or allow other people (or pets) to enter the treated area until dusts have settled. Except for those people involved in the watering-in - do not enter or allow other people (or pets) to enter the treated areas until the watering-in is complete and the surface is dry.

### PRODUCT INFORMATION

This turf fertilizer product contains TEAM, a preemergence herbicide which is applied to established turfgrasses for the control of the winter annual grass: Annual Bluegrass (*Poa annua*); and summer annual grasses: Smooth and Hairy Crabgrass, Goosegrass (silver crabgrass or crowfootgrass), Barnyardgrass (watergrass) and Green and Yellow Foxtail. This product also provides partial control of prostrate spurge (*Euphorbia humistrata*), spotted spurge (*Euphorbia maculata*), creeping spurge (*Euphorbia serpens*), creeping woodsorrel (*Oxalis corniculata*) and yellow woodsorrel (*Oxalis stricta*).

This Product Is For Use On The Following Established Warm and Cool Season Perennial Turfgrass Species:

**Established Cool Season Turfgrasses** - Bentgrass Fairways, Kentucky Bluegrass, Perennial Ryegrass, Fescues

**Established Warm Season Turfgrasses** - Bahiagrass, Bermudagrass, Centipedegrass, St. Augustinegrass, Zoysiagrass.

This product should be applied one to two weeks prior to the anticipated germination of the target annual weeds. Apply using a properly calibrated granular fertilizer spreader which will uniformly distribute the product over the target area. Avoid skips and excessive overlaps as poor weed control or turfgrass injury may occur. Optimum weed control performance will be obtained if treated areas are irrigated soon after application. This product will not harm most nearby ornamentals.

In areas with extended growing seasons or where desired, a second application at the recommended rate can be made 8 to 10 weeks following the initial application on cool season turfgrasses and 10 to 12 weeks following the initial application on warm season turfgrasses.

### PRECAUTIONS AND RESTRICTIONS

**Do Not Ship or Store with Food, Feeds, Drugs or Clothing.**

**Reseeding:** Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedlings. Do not reseed treated areas for a minimum of 8 weeks after a single application of 4 lbs. per 1,000 sq. ft. (174 lbs. per acre) or 12 to 16 weeks after a single application of 6 lbs. per 1,000 sq. ft. (260 lbs. per acre). For split applications, do not reseed treated areas for 8 to 10 weeks after the last 3 lbs. per 1,000 sq. ft. rate (130 lbs. per acre) or 10 to 12 weeks after the last 4 lbs. per 1,000 sq. ft. rate (174 lbs. per acre).

Use caution to confine product to intended application area, as the active ingredients may stain concrete, plastic or other materials.

Do not apply this product to golf course putting greens, dichondra, or newly sprigged areas of Bermudagrass, St. Augustinegrass, Centipedegrass, or Zoysiagrass.

Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application.

### APPLICATION INSTRUCTIONS

Broadcast Application Rates:	Cool Season Turfgrasses	Warm Season Turfgrasses
Summer Annual Grass Weeds (Spring Application)	130 to 195 lbs./acre 3 to 4.5 lbs./1000 sq. ft.	260 lbs./acre 6 lbs./1000 sq. ft.
Winter Annual Grass Weeds (Fall Application)	130 to 174 lbs./acre 3 to 4 lbs./1000 sq. ft.	260 lbs./acre 6 lbs./1000 sq. ft.

#### Split Applications for Extended Control and Lawn Care Operator Programs:

As an alternative to single application programs, this product may also be applied in split applications. This program is desirable when the initial application is made well in advance of weed germination and where weed control is desired for a longer period of time.

Apply this product at 3 lbs. plus 3 lbs. per 1,000 sq. ft. (130 lbs. plus 130 lbs. per acre) for Cool Season Turfgrasses and in the northern half of the Warm Season Turfgrass area of the U.S. or 4 lbs. plus 4 lbs. per 1,000 sq. ft. (174 lbs. plus 174 lbs. per acre) in the southern half of the Warm Season Turfgrasses area of the U.S. The second application should be made 8 to 10 weeks following the 3 lbs. per 1,000 sq. ft. rate (130 lbs. per acre) and 10 to 12 weeks following the 4 lbs. per 1,000 sq. ft. rate (174 lbs. per acre).

For the active ingredient benefin, the following rate restrictions apply:

#### Cool Season Turf:

Maximum of 1.5 lbs. ai per acre per application.

Maximum 2 applications per year.

Maximum 3 lbs. ai per acre per year.

#### Warm season turf:

Maximum of 3 lbs. ai per acre per application.

Maximum 2 applications per year.

Maximum 6 lbs. ai per acre per year.

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### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Store product in its original container in a cool, dry, locked place out of the reach of children and animals.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

### SUGGESTED SPREADER SETTINGS

[Note: Registrant/Subregistrant may insert appropriate spreader setting information based on desired spreaders and recommended use rates as listed above.]

These settings were calibrated and field tested. However, age and condition of spreader, speed of operation, and evenness of terrain may require slightly different settings for desired coverage.

### WARRANTY

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Lebanon Seaboard Corporation. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, LEBANON SEABOARD CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Lebanon Seaboard Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Lebanon Seaboard Corporation DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT LEBANON SEABOARD CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Additional Labeling Requirements]

Claims – Miscellaneous

1. [Bar code] [product number]
2. [Item number]
3. [Not] Proof of Purchase
4. If the fertilizer guarantee contains iron, the following statement must appear:  
[Note:] [Notice:] This product contains the secondary nutrient iron. Iron may stain concrete surfaces and should not be applied on dry or water dampened concrete and should be removed from these areas promptly after application by sweeping or blowing. Do not wash off with water.
5. The following statement must appear (relevant to the fertilizer guarantee):  
[Note:] Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-lebsea.com>.
6. The following statement may appear when the application rate applies less than 1 pound of nitrogen per 1,000 sq. ft.:  
[Note:] Supplemental applications of lawn fertilizer are needed to achieve a minimum of 1 pound nitrogen per 1,000 sq. ft.
7. The following statement may appear if application rate instructions specify different rates based on different regions in Florida:  
[Optional fertilizer text for state of Florida when applicable:] Florida Applications: [X] annual feedings [with the exception of [listed turfgrass species (X feedings in the north and X feedings in the central and south).] This package applies X.X lbs of product per 1,000 sq. ft.]
8. For products sold in the state of Florida, the following statement may appear:  
[Optional text for state of Florida] Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.
9. Apply once for the whole season
10. For technical assistance or more information about our products, visit [www.xyz.com](http://www.xyz.com)
11. For use on cool and warm season turfgrass
12. Made in [the] U.S.A.
13. Questions or Comments? Call 1-xxx-xxx-xxxx. (insert phone graphic)
14. These settings were calibrated and field tested. However, age and condition of spreader, speed of operation, and evenness of terrain may require slightly different settings for desired coverage.
15. This Bag Treats Up to \_\_\_\_\_ Square Feet

Claims regarding Weed Control Properties

1. [Lebanon Lawn Crabgrass Preventer with Fertilizer or This product] contains TEAM® for the pre emergence control of crabgrass, foxtail, goosegrass, Poa Annua and other annual weed grasses in established turfgrass. (select any listed weed)
2. [Lebanon Lawn Crabgrass Preventer with Fertilizer or This product] provides preemergent weed control [of annual grasses including Poa Annua]
3. [Lebanon Lawn Crabgrass Preventer with Fertilizer or This product] controls winter and summer annual [weed]grasses
4. Annual weedgrass control
5. Controls crabgrass before it germinates
6. Crabgrass control & fertilizer
7. Preemergent weed control
8. Prevents crabgrass all season
9. Prevents crabgrass and [many] other weed grasses.
10. Prevents crabgrass and other grassy weeds (select any listed weed)
11. Prevents crabgrass before it germinates
12. Spring [Fall] crabgrass control
13. Stops [crabgrass] [annual bluegrass] [chickweed] [henbit] (select any listed weed)
14. TEAM® is a registered trademark of Dow AgroSciences LLC.
15. Weed Images [Crabgrass] (select any listed weed)

Claims regarding Combination Weed Control and Fertilizer Properties

1. A granular fertilizer containing TEAM® for the preemergence control of crabgrass, foxtail, goosegrass, Poa Annua and other annual weed grasses in established turfgrass. (select any listed weed)
2. Prevents weeds and feeds [your lawn] [turf] for [up to] [12] weeks
3. Prevents weeds and feeds [your lawn] [turf] for [up to] [3] months
4. Stops weeds and feeds [your lawn] [turf] for [up to] [12] weeks
5. Stops weeds and feeds [your lawn] [turf] for [up to] [3] months

Claims regarding Fertilizer Properties

1. [Lebanon Lawn Crabgrass Preventer with Fertilizer] – All the fertilizer nutrients [your lawn] [turf] needs [for spring] [for fall]
2. [Lebanon Lawn Crabgrass Preventer with Fertilizer or This product] – Providing the Nutrients Needed for [a] Beautiful Lawn [Turf].
3. Builds strong, deep roots, for [a] thick, green lawn [turf]
4. Fertilizes to provide rich color [and vigorous growth]
5. Improves soil fertility
6. Larger Roots / Greener Lawn [Turf]
7. No phosphate [helps protect our waterways] (for use when fertilizer analysis has “0” phosphate)
8. Promotes rapid root growth
9. Promotes root growth for [a] thicker, greener lawn [turf]



- 10. Protects & [and] strengthens for [a] better spring lawn [turf]
- 11. Provides your soil with nutrients
- 12. Restores nutrients to your soil
- 13. Restores nutrients to your soil for a quick spring green up [green-up]
- 14. Zero phosphate [helps protect our waterways] (for use when fertilizer analysis has "0" phosphate)

Claims regarding Slow Release Fertilizer Properties

- 1. [Lebanon Fertilizer with Dimension Crabgrass Control or This product] feeds and greens with [slow release] fertilizer [for up to 3 months] [for up to 12 weeks].
- 2. Feeds [greens] [strengthens] [thickens] [your lawn] [turf] for up to 3 months [12 weeks]
- 3. Feeds [your lawn] [turf] up to 12 weeks
- 4. Greens up to 3 months [12 weeks]
- 5. Homogenous Fertilizer
- 6. MESA® is a registered trademark of Lebanon Seaboard Corporation.
- 7. Meth-EX® is a registered trademark of Lebanon Seaboard Corporation
- 8. Patented, controlled release nitrogen for continuous feeding
- 9. Quick and continuous greening for up to 3 months [12 weeks]

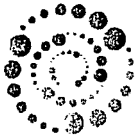
XX  
 Nitrogen (N)  
 Contains Timed-Release  
 Nitrogen for growing [a]  
 thick green [lawn] [turf]  
 [Stimulates growth and  
 encourages [a] thick green  
 [lawn] [turf]]

XX  
 Phosphorous (P)  
 Improves Root Growth  
 [Improves root growth  
 and Plant Storage Capacity]

XX  
 Potassium (K)  
 Improves [Plant] [Turf]  
 Hardiness & Drought Resistance

Claims regarding GreenSmart™ Fertilizer Properties

- 1. GreenSmart™ Enhanced Efficiency Fertilizer for [a] Green Lawn [Turf]
- 2. [contains] [with] GreenSmart™
- 3. GreenSmart™
- 4. GreenSmart™ logos



GreenSmart.  
FOR A GREEN LAWN

ENHANCED EFFICIENCY FERTILIZER



**GREEN SMART**  
FOR A GREEN LAWN  
ENHANCED EFFICIENCY FERTILIZER





5. GreenSmart™ is a trademark of Lebanon Seaboard Corporation
6. 20% less nutrients required for the same great lawn [turf] results [with GreenSmart™ Enhanced Efficiency Fertilizer]
7. Enables lawns [turf] to use nutrients more efficiently
8. Enhanced Efficiency Fertilizer
9. Enhances nutrient absorption
10. Enriches soil to promote a vibrant, hardy lawn [turf]
11. GreenSmart™ enhances poor soil, creating an environment in which lawns [turf] can thrive. GreenSmart produces thick, green lawns [turf].
12. GreenSmart™ nourished lawns [turf] are more robust because their root systems are larger, deeper and better developed. Vigorous roots mean[s] the lawn [turf] is hardier and better able to tolerate the stress that comes with heat and drought.
13. GreenSmart™ produces thick, green lawns [turf]
14. Helps lawns [turf] retain water to protect against heat & [and] drought
15. Helps unlock nutrients already in the soil
16. Improved Nitrogen Efficiency - Reduces Leaching
17. [GreenSmart™ Enhanced Efficiency Fertilizer -] Improved nutrient release and absorption into the lawn [turf] allows 20% less nutrients to be applied while still providing [a] quality lawn [turf]
18. Improves drought resistance
19. Improves lawn's [turf's] ability to absorb water & [and] nutrients
20. Increase nutrient up-take in grass [lawns] [turf] up to 20% [with GreenSmart™ Enhanced Efficiency Fertilizer]

- 21. Lawn[s] [turf] [and plants] nourished with [company name's] GreenSmart™ are [is] able to tolerate the stress from heat and drought. GreenSmart produces large, deep, and well developed root systems that can retain water. This enables lawns [turf] [and plants] to withstand stressful conditions.
- 22. Less watering needed
- 23. Less watering needed, drought resistant [lawn] [turf]
- 24. Makes it easier for lawns [turf] to absorb soil nutrients
- 25. N-P-K with GreenSmart™ [Enhanced Efficiency Fertilizer for a Green Lawn [Turf]]
- 26. Plants [lawns] [turf] use[s] nitrogen more efficiently so you need less
- 27. Poor soil may have fewer of the nutrients needed to promote a vigorous lawn [turf]. GreenSmart™ works by enriching your soil with nutrients. GreenSmart revitalizes the soil, which aids in the development of a larger, deeper and better root system. The enhanced habitat is proven to produce a green, thick, vigorous lawn [turf], and reduces the need for watering.
- 28. Promotes rapid root growth [for a thick green] [lawn] [turf]
- 29. Recharges your soil with nutrients!
- 30. Reduces plant [lawn] [turf] stress related to drought
- 31. Reduces stress on lawns [turf], protects from drought & heat
- 32. Speeds root growth to improve nutrient absorption
- 33. Unlocks the nutrients in soil, enhancing nutrient absorption, so you can grow a thicker, greener lawn [turf] with less water
- 34. Unlocks the nutrients in your soil

LebanonTurf® Brand of Products Optional Marketing Claims

- 1. LebanonTurf LSN is a registered trademark of Lebanon Seaboard Corporation
- 2. LebanonTurf® logo



- 3. www.LebanonTurf.com [www.xyz.com]
- 4. PennMulch® and ProScape® are registered trademarks of Lebanon Seaboard Corporation
- 5. ProScape® and MESA® are registered trademarks of Lebanon Seaboard Corporation
- 6. ProScape® is a registered trademark of Lebanon Seaboard Corporation